


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (USE SEVERAL SHEETS IF NECESSARY)			ATTY. DOCKET NO. 204936-9001			SERIAL NO. <div style="text-align: right;"> JC857 U.S. PTO 09/912082  07/24/01 </div>		
			APPLICANT Yoshinori MURAMATSU et al.					
			FILING DATE Herewith			GROUP		

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.		
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								
	AG								
	AH								
	AI								
	AJ								
	AK								

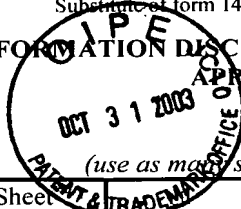
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							YES	NO	
JS	AL	2554667	Aug 22, 1996	Japan	G 06 T	7/00		X	
JS	AM	11-235452	Aug. 31, 1999	Japan	A 63 F	7/02		X	
JS	AN	10-187954	Jul. 21, 1998	Japan	G 06 T	1/00		X	
	AO								
	AP								

OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	AR	
	AS	
	AT	

EXAMINER <i>John Steg</i>	DATE CONSIDERED 7/2/04
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitution of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	09/912,082	
		Filing Date	July 24, 2001	
		First Name Inventor	Yoshinori Muramatsu et al.	
		Group Art Unit	2623	
		Examiner Name	Joseph Mancuso	
Sheet	of	1	Attorney Docket Number	204936-9001

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
JS	JP	2000-116624	SECOM CO LTD et al.	04/25/2000		X
JS	JP	7-334649	NIPPON TELEGRAPH & TELEPHONE CORP	12/22/1995		X
JS	JP	4-242486	SHARP CORP	08/31/1992		X

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Examiner Signature	<i>John H. Hage</i>	Date Considered	7/2/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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